

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
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APPLICANT

WEBER, Gerhard P.

FILING DATE

January 24, 2000

GROUP: 1649

## U.S. &amp; FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	FILING DATE
Am	4,812,599	3/89	SEGEBART, "INBRED CORN LINE PHV78:	800	320.1	1/27/88
Am	160390		EP	A01H	5/10	11/6/85

## OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)

Am	✓	Conger, B.V., et al. (1987) "Somatic Embryogenesis From Cultured Leaf Segments of <i>Zea Mays</i> ", <i>Plant Cell Reports</i> , 6:345-347
	✓	Duncan, D.R., et al. (1985) "The Production of Callus Capable of Plant Regeneration From Immature Embryos of Numerous <i>Zea Mays</i> Genotypes", <i>Planta</i> , 165:322-332
	✓	Edallo, et al. (1981) "Chromosomal Variation and Frequency of Spontaneous Mutation Associated with <i>in Vitro</i> Culture and Plant Regeneration in Maize", <i>Maydica</i> , XXVI:39-56
	✓	Green, et al. (1975) "Plant Regeneration From Tissue Cultures of Maize", <i>Crop Science</i> , Vol. 15, pp. 417-421
	✓	Green, C.E., et al. (1982) "Plant Regeneration in Tissue Cultures of Maize" <sup>In</sup> <i>Maize for Biological Research</i> , pp. 367-372
	✓	Hallauer, A.R. et al. (1988) "Corn Breeding" <sup>In</sup> <i>Corn and Corn Improvement</i> , No. 18, pp. 463-481
	✓	Meghji, M.R., et al. (1984) "Inbreeding Depression, Inbred & Hybrid Grain Yields, and Other Traits of Maize Genotypes Representing Three Eras", <i>Crop Science</i> , Vol. 24, pp. 545-549
	✓	Phillips, et al. (1988) "Cell/Tissue Culture and In Vitro Manipulation" <sup>In</sup> <i>Corn &amp; Corn Improvement</i> , 3rd Ed., ASA Publication, No. 18, pp. 345-387
	✓	<sup>"Molecular Biology: Application in Plant Breeding, In"</sup> Poehlman et al (1995) <i>Breeding Field Crop</i> , 4th Ed., Iowa State University Press, Ames, IA., pp. 132-155 and 321-344
	✓	Rao, K.V., et al., (1986) "Somatic Embryogenesis in Glume Callus Cultures", <i>Maize Genetics Cooperative Newsletter</i> , No. 60, pp. 64-65
	✓	Sass, John F. (1977) "Morphology" <sup>In</sup> <i>Corn &amp; Corn Improvement</i> , ASA Publication, Madison, WI pp. 89-109
	✓	Songstad, D.D. et al. (1988) "Effect of ACC(1-aminocyclopropane-1-carboxylic acid), Silver Nitrate & Norbonadiene on Plant Regeneration From Maize Callus Cultures", <i>Plant Cell Reports</i> , 7:262-265
	✓	Tomes, et al. (1985) "The Effect of Parental Genotype on Initiation of Embryogenic Callus From Elite Maize ( <i>Zea Mays</i> L.) Germplasm", <i>Theor. Appl. Genet.</i> , Vol. 70, p. 505-509
	✓	Troyer, et al. (1985) "Selection for Early Flowering in Corn: 10 Late Synthetics", <i>Crop Science</i> , Vol. 25, pp. 695-697
	✓	Umbeck, et al. (1983) "Reversion of Male-Sterile T-Cytoplasm Maize to Male Fertility in Tissue Culture", <i>Crop Science</i> , Vol. 23, pp. 584-588
	✓	Wright, Harold (1980) "Commercial Hybrid Seed Production" <sup>In</sup> <i>Hybridization of Crop Plants</i> , Ch. 8:161-176
✓		Wych, Robert D. (1988) "Production of Hybrid Seed" <sup>In</sup> <i>Corn and Corn Improvement</i> , Ch. 9, pp. 565-607

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.